

18334 U.S. PTO  
07/14/03

Atty. Dkt. No. 033337-0133

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

17507 U.S. PTO  
10/618071  
07/14/03

Applicants: Michael L. Dennis et al.  
Title: Method And System For Dispersion Maps And Enhanced Distributed Gain Effect In Long Haul Telecommunications Using Distributed And Remotely Pumped Erbium-Based Amplification

Prior Appl. No.: 09/809,422

Prior Appl. Filing Date: 03/16/2001

Examiner: Unassigned

Art Unit: 2661

**CONTINUATION IN PART PATENT APPLICATION**  
**TRANSMITTAL LETTER**

Mail Stop PATENT APPLICATION  
Commissioner for Patents  
PO Box 1450  
Alexandria, Virginia 22313-1450

Sir:

Transmitted herewith for filing under 37 C.F.R. § 1.53(b) is a:

Continuation     Division     Continuation-In-Part (CIP)

of the above-identified copending prior application in which no patenting, abandonment, or termination of proceedings has occurred. Priority to the above-identified prior application is hereby claimed under 35 U.S.C. § 120 for this continuing application. The entire disclosure of the above-identified prior application is considered as being part of the disclosure of the accompanying continuing application and is hereby incorporated by reference therein.

Enclosed are:

- Application Data Sheet (37 CFR 1.76) (5 pages).
- Specification, Claim(s), and Abstract (47 pages).
- Formal drawings (18 sheets, Figures 1-6, 7A-7B, 8A-8C, 9A-9B, 10A-10B, 11, 12-17, 18A-18B, and 19).
- Declaration and Power of Attorney (4 pages).
- Information Disclosure Statement (2 pages).

[ X ] Form PTO/SB/08 (2 pages).

The filing fee is calculated below:

|                                                                  | Claims<br>as Filed | Included in<br>Basic Fee | Extra<br>Claims | Rate              | Fee<br>Totals       |
|------------------------------------------------------------------|--------------------|--------------------------|-----------------|-------------------|---------------------|
| <b>Basic Fee</b>                                                 |                    |                          |                 | \$750.00          | \$750.00            |
| Total Claims: <u>55</u>                                          | -                  | <u>20</u>                | = <u>35</u>     | x \$18.00         | = <u>\$630.00</u>   |
| Independents: <u>6</u>                                           | -                  | <u>3</u>                 | = <u>3</u>      | x \$84.00         | = <u>\$252.00</u>   |
| If any Multiple Dependent Claim(s) present:                      |                    |                          |                 | + \$280.00        | = <u>\$0.00</u>     |
| Surcharge under 37 CFR 1.16(e) for late payment of filing<br>fee |                    |                          |                 | + \$130.00        | = <u>\$130.00</u>   |
|                                                                  |                    |                          |                 | SUBTOTAL:         | = <u>\$1762.00</u>  |
| [ ] Small Entity Fees Apply (subtract ½ of above):               |                    |                          |                 |                   | = <u>\$0.00</u>     |
|                                                                  |                    |                          |                 | TOTAL FILING FEE: | = <u>\$1,762.00</u> |

[ X ] The required filing fees are not enclosed but will be submitted in response to the Notice to File Missing Parts of Application.

[ ] The Commissioner is hereby authorized to charge any additional fees which may be required regarding this application under 37 C.F.R. §§ 1.16-1.17, or credit any overpayment, to Deposit Account No. 19-0741. Should no proper payment be enclosed herewith, as by a check being in the wrong amount, unsigned, post-dated, otherwise improper or informal or even entirely missing, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 19-0741.

Please direct all correspondence to the undersigned attorney or agent at the address indicated below.

Respectfully submitted,

Date July 14, 2003

By George C. Beck

FOLEY & LARDNER  
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